

Appln. No.: 10/824,904  
Amdt. dated November 10, 2008

### REMARKS

In the Office Action of Jun 9, 2008, claims 25 and 38-40 were objected to because of informalities. Claim 25 is amended herewith to overcome the objection.

Claims 1, 13, 25, and 32-40 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,424,345 ("Smith"), and U.S. Patent No. 6,191,800 ("Arenburg"). Claims 1, 13 and 25 are amended herewith to indicate that the capacity of one or more of the bins is adjusted based on the ability of the system to process the primitives of a given bin in parallel. Applicant submits that neither Smith nor Arenburg teach this aspect of the present invention. Therefore, claims 1, 13, and 25, and claims 32, 33, 35, 36, 38, and 39 depending therefrom, are allowable over the tandem of Smith and Arenburg.

Claims 34, 37, and 40 are amended herewith to incorporate the limitations of their respective base claims 1, 13 and 25. On page 4 of the Office action, the Examiner asserts that Figures 3A and 3B of Arenburg show combining bins or portions of bins. The Examiner supports this assertion by saying Figure 3A shows three tiles and Figure 3B shows three tiles after their sizes have been adjusted. Applicant respectfully submits that adjusting the size of a tile or tiles is completely different than combining them. Applicant submits neither Smith nor Arenburgh teach this aspect of claims 34, 37, and 40. Therefore, claims 34, 37, and 40, and claims 41-46 depending therefrom, are allowable over the tandem of Smith and Arenburg.

In view of the foregoing, Applicant respectfully requests allowance of claims 1, 13, 25 and 32-46.

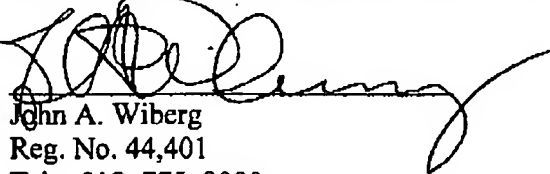
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The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to the deposit account of McAndrews, Held & Malloy, Account No. 13-0017.

Respectfully submitted,

Date: November 10, 2008

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